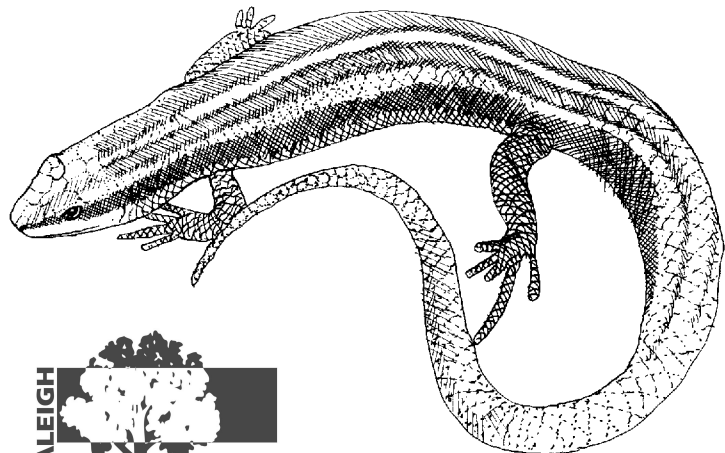
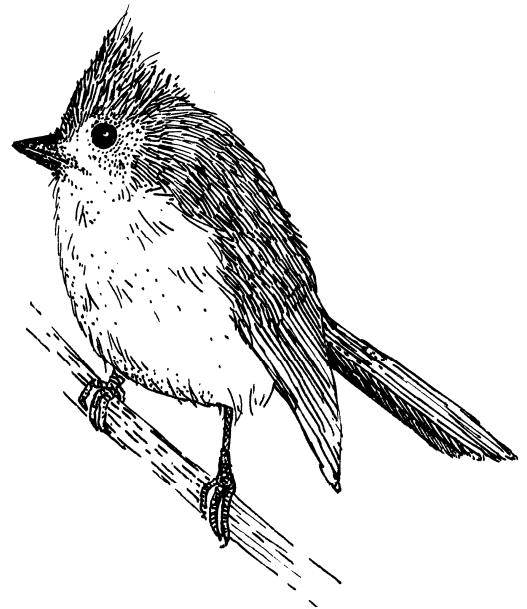
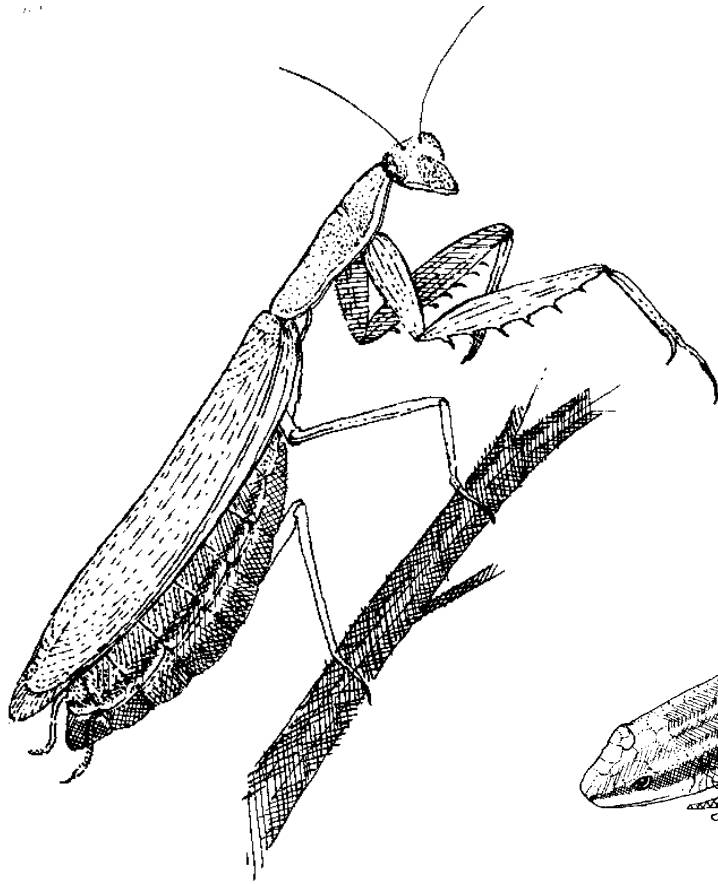


Raleigh Parks and Recreation

Group Nature Programs

2007-2008



Scheduling Procedure

Early planning and scheduling are advised if you would like a spring program.

To schedule a program, call 919-807-8461 at least **three weeks** in advance of your chosen program dates.

Please have the following information ready when calling to schedule a program:

- * Program topic
- * Grade level of students
- * School name, address, and phone number
- * Number of students in each class and number of adult chaperones
- * Program dates and times with at least **two** alternate dates and times
- * Name, email address, and phone number of group contact

A confirmation packet will be mailed to you six weeks before your scheduled program.

Payment is due **two weeks** before programs.

Contact Information

Nature Programs Coordinator
919-807-8461
Nature.programs@ci.raleigh.nc.us
Tiffany Frost, Program Director
919-831-6856
tiffany.frost@ci.raleigh.nc.us

Nature Programs
2401 Wade Avenue
Raleigh, NC 27607

www.parks.raleighnc.gov
Fax: 919-831-6470



Cancellation/Inclement Weather Policy

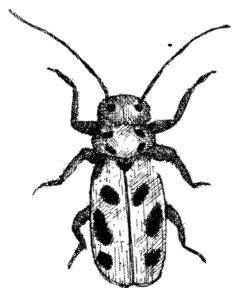
Cancellations must be made at least two weeks in advance for partial reimbursement. Programs will continue in any weather condition that is safe. If severe weather warrants cancellation by the Nature Programs office, programs will be rescheduled or payment will be reimbursed.

Note:

Due to high temperatures during the summer, no outdoor programs will be scheduled during the hours of 11:30am and 3:00pm from June to August.

Science Afield Programs

Science Afield Programs are hands-on outdoor experiences in City of Raleigh Parks on nature topics that take advantage of natural environments.



Program length: One hour
Maximum group size: Not more than one school class
of up to 30 students
Chaperones: At least one adult for every 6 students
Cost: \$45 July 1st-December 31st
\$50 January 1st-June 30th



Amazing Avians

Give your class an opportunity to learn all about these fantastic fliers. Students will learn about body structure, feathers, and behavior of these animals. We will then take to the field, and learn to identify some local birds by sight and sound.

Seasons: All
Grades: K-5th

Investigating Insects

Your group will take to the field to catch moths, dragonflies and grasshoppers, explore for beetles and ants, and search the shrubs for leaf hoppers. Students will investigate characteristics, habitats, and adaptations of insects.

Seasons: Spring, Summer, & Early Fall
Grades: K-5th

Adventures in Aquatic Life

Limited scheduling available during the spring

Explore the pond in search of tadpoles, crayfish, water scorpions and dragonfly nymphs. Your students will create an aquatic food chain, see pond critters at different life stages and discover how these animals are adapted to life in an aquatic environment.

Seasons: Spring, Summer, & Early Fall
Grades: K-5th

Night Exploration

Come experience nature after dark and learn how nocturnal animals are adapted for survival at night. Participants will identify owl calls, look for bats and listen for beavers, frogs, and insects.

Seasons: All
Grades: K-5th

Busy Beavers

Come out to Durant Nature Park to discover the life history and adaptations of these unique animals. We will hike to search for beaver evidence such as tracks, dams, lodges, and felled trees.

Seasons: All
Grades: 3rd-5th

Trek Through the Trees

Students will have the opportunity to learn more about trees, their many parts and how to identify the different varieties. They will have a chance to identify species in the park through a tree trail hike.

Seasons: Spring, Summer, & Early Fall
Grades: K-5th

Exciting Ecosystems

Discover what makes up the natural communities of our local ecosystems, then use this knowledge to explore the relationships between living and non-living components of these intricate systems.

Seasons: All
Grades: 3rd-5th

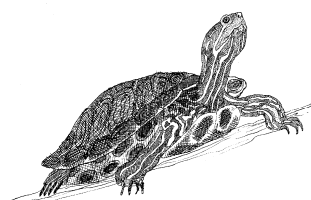
Wonderful Weather

Students will become junior meteorologists as they learn to describe the day's weather. Cloud types, precipitation, wind, and temperature will be explored.

Seasons: All
Grades: K-2nd

Schoolyard Science

Schoolyard Science programs bring nature and science to you. These outdoor programs teach science through hands-on activities on your school grounds.

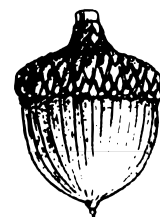


Program length: One hour

Maximum group size: Not more than one school class of up to 30 students

Chaperones: At least two adults

Cost: \$50 plus round trip mileage to your school



Exploring Soil

Your students will become soil scientists and investigate the properties of soil. Through hands-on experiments and demonstrations, your students will have the opportunity to explore the basic components of soil including; the color, texture, and particle size of different soil types.

Grades: 3rd-5th

Animal Adaptations

Animals have developed specialized ways to live in their environments, including how they eat and protect themselves from predators. Students will be able to explore and discuss the differences through hands-on activities and meeting a few live animals.

Grades: 1st-5th

Reptiles

Explore the amazing diversity of reptile lifestyles and characteristics. Discover many similarities and differences between reptiles and other animal groups including humans. Help your students to overcome fears and demystify reptiles as they meet some fascinating live examples.

Grades: K-5th

Seed Science

Do your students have a hard time understanding seeds? This program is a great way for students to explore the diversity of seeds. Through discussion and games, they will learn where the seed is found on the plant, how seeds are dispersed and explore the parts of the seed. Your students will also plant seeds that you can watch develop in the classroom.

Grades: K-5th



Preschool Programs

Program Length: 45 minutes

Age: 4 & 5 year-olds

Maximum group size: 15 students

Chaperones: At least 4 adults

Cost: \$45 plus round trip mileage



Topics:

Mini Critters

Your students will get up close and personal with some “creepy crawlies.” A story time will be enhanced by the opportunity to meet and touch a few intriguing live critters.

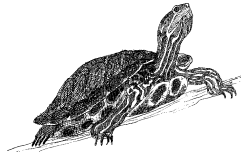
Birds

Basic backyard birds will be the focus as we talk about their different colors and songs. In addition, your students will have the opportunity to see and touch examples of nests, eggs, and feathers.

Other Programs

Critter Stop

This event is perfect for school science nights, festivals, and community gatherings. This program allows visitors to stop by our booth to ask questions and touch live animals during your special event.



Age: All

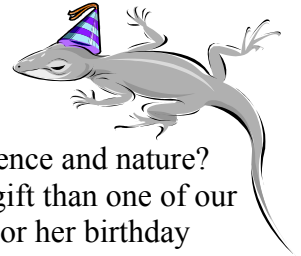
Program Length: Two hour minimum

Cost:

\$35/hour (Expected event attendance less than 100)

\$50/hour (Expected event attendance more than 100)

Birthday Parties



Does your child love science and nature? What would be a better gift than one of our exciting programs at his or her birthday party? Programs can be held at your party location or at one of Raleigh's parks. Several parks offer indoor and outdoor facilities for rental.

Age: 5 years & up.

Program Length & Cost: Vary by topic

Most of our program topics can be adapted for a birthday party setting.



Scout Programs

Program Length: One hour
Chaperones: At least 3 adults
Maximum Group Size: 20 scouts
Cost: \$40 per workshop
Location: Durant Nature Park

Brownie Girl Scout: Watching Wildlife

Give your Brownie Girl Scouts an opportunity to learn all about animal homes, animal communication and animal adaptations.

Meets requirements 1, 2, & 3

Junior Girl Scout: Earth Connections-Trees

Take a hike along Durant Nature Park's Tree Trail and learn to identify ten tree species using leaves, seeds, fruit and bark as a means of identification.

Meets requirements 3 & 4

Webelos Scouts: Naturalist

Give your Webelos a chance to learn about aquatic food chains and wetland environments. Scouts will explore the pond to find tadpoles, insect larvae, water scorpions and more.

Meets requirements 9 & 11

Bear Cub Scout: Elective 15-Soil and Water Conservation

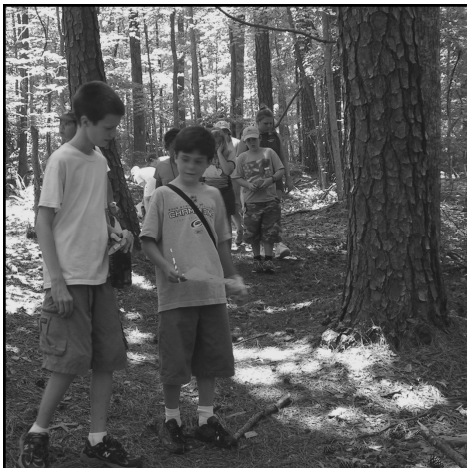
Your Bear Cub Scouts will have the opportunity to explore the properties of three different kinds of earth by conducting hands-on soil experiments.

Meets requirement B

Wolf Cub Scout: Elective 13-Birds

Your Cub Scout group will learn ten different birds that live in North Carolina and then have a chance to observe some wild birds.

Meets requirements B, D & E



Program Sites

Anderson Point Park
919-831-6640
10 Anderson Point Drive

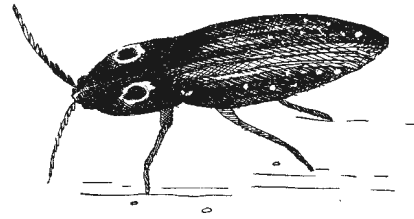
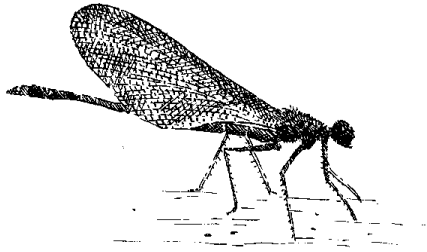
Durant Nature Park
919-870-2871
8305 Camp Durant Road

Powell Drive Park
919-831-6066
740 Powell Drive

Laurel Hills Park
919-420-2383
3808 Edwards Mill Road

Program Topics	Durant	Laurel Hills	Anderson Point	Powell Drive	Your Site
Amazing Avians	•	•	•	•	•
Busy Beavers	•				
Aquatic Life	•	•		•	
Investigating Insects	•	•	•	•	
Exciting Ecosystems	•	•	•	•	
Night Exploration	•				
Trees	•				
Wonderful Weather	•	•	•	•	•
Animal Adaptations	•	•	•	•	•
Reptiles	•	•	•	•	•
Exploring Soil	•	•	•	•	•
Seed Science	•	•	•	•	•
Pre-K Mini Critters	•	•		•	•
Pre-K Birds	•	•		•	•
Facilities					
Picnic Shelters	•		•	•	
Playground	•	•	•	•	
Rental Facilities	•	•		•	
Hiking Trails	•		•		
Grass Play Field	•	•	•	•	

Correlation to NC Science Curriculum



	K	1st	2nd	3rd	4th	5th
Aquatics	1.01, 1.02, 1.03, 3.05	1.02, 1.04	1.01, 1.03, 1.04		1.01, 1.02, 1.03	1.01-1.06
Animal Adaptations		1.02, 1.04			1.02, 1.03, 1.04	
Beavers	1.01, 1.02, 3.05	1.02, 1.04			1.01, 1.03, 1.04	1.01
Birds	1.01, 1.02, 1.03, 3.05	1.02, 1.04, 4.01	1.01		1.01, 1.02, 1.03, 1.04	
Ecosystems					1.01, 1.03, 1.04	1.01 - 1.07
Insects	1.01, 1.02, 1.03, 3.05	1.02, 1.04	1.01, 1.02, 1.03, 1.04		1.01, 1.02, 1.03, 1.04	1.02, 1.05
Night Exploration	1.01, 1.02, 1.03, 3.05	1.02, 1.04			1.01, 1.02, 1.03, 1.04	
Reptiles	1.01, 1.02, 1.03, 3.05	1.02, 1.04, 4.01	1.01		1.01, 1.02, 1.03, 1.04	
Seed Science	3.05	1.01, 4.01		1.01		
Exploring Soil				2.01, 2.02, 2.03, 2.04		
Trees	3.05	1.01, 1.04		1.01		
Weather	2.02, 2.03, 2.05		2.01, 2.04			